

Work Order ID 56397

February 22, 2010 12:56:09 PM



Page 1

Item ID: DSI 9379-011

Revision ID:

Item Name: Cargo Mirror Upgrade

Start Date: 2/22/10 Start Qty: 3.00

Required Date: 2/22/10 Req'd Qty: 3.00

Reference:

Approvals: Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9379

Rev B

100



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy DSI 9379 and create labels per PPP DSI 9379-011 CHG001

8/10/25

110



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00

8/10/25

(73) 1

120



Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP DSI 9379-011

0.00

0.00

Rev A

10-22-25

(34) SP

Work Order ID 56397

February 22, 2010 12:56:09 PM



Page 2

Item ID: DSI 9379-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Cargo Mirror Upgrade

Start Date: 2/22/10 Start Qty: 3.00



Cust Item ID:

Required Date: 2/22/10 Req'd Qty: 3.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

10/03/03 *HJ*

BT 10-2-24
(3)

Picklist Print

February 22, 2010 12:56:05 PM

Page 1

Work Order ID: 56397

Parent Item: DSI 9379-011

Parent Item Name: Cargo Mirror Upgrade

Comments: IPP Rev:A New Issue 07-06-28 JLM
10-523 EC verified by:DD

IPP rev B 10.02.16 asper ecn

Start Date: 2/22/10

Required Date: 2/22/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

SB D3629-1 
Bracket



10-2-23sl

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST244A

27

48560

27

110

Each

19.0000

3.0000



3

10-2-23sl

SB D3635-1 
Gasket

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

19

52914

19

110


Each

4.0000

6.0000



10-2-23sl 34

SB D3635-3 
Gasket

Warehouse Loc Qty Loc Code
Location


Main Warehouse

ST

4

47580

4

1356399  2/22/10
4x

Picklist Print

February 22, 2010 12:56:05 PM

Work Order ID: 56397

Parent Item: DSI 9379-011

Parent Item Name: Cargo Mirror Upgrade

Comments: IPP Rev:A New Issue 07-06-28 JLM
10-523 EC verified by:DD

IPP rev B 10.02.16 asper ecn

Start Date: 2/22/10

Required Date: 2/22/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3646-1



Arm

Manufactured

No

110

Each

14.0000

3.0000



10-2-23 S4

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST229

14

52659

8

53892

6

D3646-3



Arm

Manufactured

No

110

Each

15.0000

3.0000



10-2-23 S4

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

15

51615

7

52668

8

D4070-041



Clamp

Manufactured

No

110

Each

1.0000

6.0000



B56338 10-2-23 S4

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1

56209

1

Picklist Print

February 22, 2010 12:56:06 PM

Work Order ID: 56397

Parent Item: DSI 9379-011

Parent Item Name: Cargo Mirror Upgrade

Comments: IPP Rev:A New Issue 07-06-28 JLM
10-523 EC verified by:DD

IPP rev B 10.02.16 asper ecn

Start Date: 2/22/10

Required Date: 2/22/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-4A		Purchased	No			110	Each	1,949.000	9.0000			

S_B AN3-4A
Bolt

10-2-23

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	1949	
104214	422	
104291	300	
104322	200	
104374	200	
104625	300	
104817	527	

9

S_B AN4-5A
Bolt

Purchased No

110 Each 100.0000 6.0000

10-2-23

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	100	
100089	6	
109061	9	
110844	7	
112933	78	

6

S_B AN9601D10
Washer

Purchased No

110 Each 0.0000 18.0000

1113288 10-2-23

Picklist Print

February 22, 2010 12:56:07 PM

Page 4

Work Order ID: 56397

Parent Item: DSI 9379-011

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Comments: IPP Rev:A New Issue 07-06-28 JLM
10-523 EC verified by:DD

IPP rev B 10.02.16 asper ecn

Start Date: 2/22/10

Required Date: 2/22/10

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 <i>xy</i>		Purchased	No	AS114900463-1	QSI 017 <i>q</i>	110	Each	0.0000	12.0000			
Washer												
MS21042L3 <i>xy</i>		Purchased	No			110	Each	2,594.000	9.0000			
Nut												

M113706

10-2-23

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2588

110844

35

111274

27

111668

52

112314

285

112385

469

113523

20

113537

700

113644

1000

Main Warehouse

ST139

6

111668

6

February 22, 2010 12:56:07 PM

Shop Packet Print

Page 4

Picklist Print

February 22, 2010 12:56:07 PM

Page 5

Work Order ID: 56397



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Parent Item Name: Cargo Mirror Upgrade

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Required Date: 2/22/10

Comments: IPP Rev:A New Issue 07-06-28 JLM
10-523 EC verified by:DD

IPP rev B 10.02.16 asper ecn

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No			110	Each	2,147.000	6.0000			

5/3



Nut



10-2-238

3X

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2147

102552

6

104248

6

110507

184

111827

957

113422

994

15924

0

6

February 22, 2010 12:56:07 PM

Shop Packet Print

Page 5

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-561 REV. C

REF. CANADIAN STC: SH91-20 ISSUE 2

REF. FAA STC: SH856NE

To reduce vibration, Dart has developed the D350-561-141/-143 Mirror Installations to replace the D350-561-041/-043 Mirror Installations. For customers with D350-561-041/-043 Mirror Installations at CHG 005 or earlier who would like to upgrade their installation, the DSI 9379-011 Upgrade Kit can be obtained from Dart. The components for DSI 9379-011 Kit are as defined in Section 1.0 below.

Customers upgrading their installation from D350-561-041/-043 to D350-561-141/-143 should follow instructions given in Figures 1 through 5 of DSI 9379 and refer to Installation Instructions D350-561 Rev. C as applicable.

Customers who are installing a D350-561-141/-143, should refer to Figures 2 through 5 of DSI 9379 and refer to Installation Instructions D350-561 Rev. C as applicable.

This service instruction details the D350-561-141/-143 kits at CHANGE 003 or later, which use D4070-041 Clamps (replaces MS21919WDG7 clamps). For -141/-143 kits at earlier change numbers, the DSI-9379-013 Upgrade kit is available to replace the mil-spec clamps with more robust D4070-041 Clamps.

1.0 PARTS LIST

Qty -141	Qty -143	Qty -045	Qty -011	Qty -013	Part Number	Description
X	1				D350-561-141	SINGLE MIRROR INSTALLATION (REPLACES -041)
	X				D350-561-143	DUAL MIRROR INSTALLATION (REPLACES -043)
	1	X			D350-561-045	MIRROR KIT
			X		DSI-9379-011	UPGRADE KIT
				X	DSI-9379-013	UPGRADE KIT
		1			D2011-101	MIRROR
1					D2012-105	ARM
1					D2012-107	CLEVIS
1					D2012-111	BRACKET
		2			D2012-113	CLAMP
1					D2012-115	BRACKET
2					D2022-101	SPACER
1*		1*			D3014-1	LOCKNUT
1			1		D3629-1	BRACKET
1			1		D3635-1	GASKET
2			2		D3635-3	GASKET
1			1		D3646-1	ARM
1			1		D3646-3	ARM
2			2	2	D4070-041	CLAMP
3			3		AN3-4A	BOLT
1					AN3-6A	BOLT
3			2	2	AN4-5A	BOLT
1					AN4-10A	BOLT
8			6		AN960JD10	WASHER
8			4	4	AN960JD416	WASHER
1*		1*			AN960JD416L	WASHER
4			3		MS21042L3	NUT (OR MS21042-3)
2			2	2	MS21042L4	NUT (OR MS21042-4)

*INCLUDED AS PART OF D2011-101 MIRROR

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: *D. Shepherd*
D. SHEPHERD (DE # 02)

DATE: 10.02.12
CERT. NO.: SH91-20
ISSUE NO.: 2

C	D4070-041 WAS MS21919WDG7	CP	10.02.12
B	MS21919WDG7 WAS MS21929WDG7	DC	07.11.26
A	NEW ISSUE	MB	07.07.10
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.	N/A	DSI 9379	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		CARGO MIRROR UPDRAGE KIT	NTS
DATE	10.02.12	COPYRIGHT © 2007 BY DART AEROSPACE LTD	
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries